SHEET 1 OF 2

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTY. DOCKET NO. SRSLABS.212C1

APPLICATION NO.

10/603, 106

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT

APPLICANT Alan D. Kraemer

(USE SEVERAL SHEETS IF NECESSARY)

FILING DATE 6/24/03 GROUP Unknown

2644

				U.S. PATENT DOCUMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS		SUBCLASS		FILING DATE (IF APPROPRIATE)
Risk	1	3,541,266	11/17/70	Klayman et al.	1	,			
	2	4,239,939	12/16/80	Griffis					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	3	4,308,424	12/29/81	Bice, Jr.					
	4	4,394,535	07/19/83	Bingham et al.					
	5	4,472,489	11-1990	Okiotal Maxfield et al					
/	6	4,479,235	10/23/84	Griffis					
	7	4,489,432	12/18/84	Polk					
	8	4,496,979	01/29/85	Yu et al.					×
-	9	4,594,610	06/10/86	Patel					
	10	4,594,730	06/10/86	Rosen					
	11	4,625,326	11/25/86	Kitzen et al.					
	12	4,633,495	12/30/86	Schotz					
	13	4,685,134	08/04/87	Wine					
7	14	4,706,287	11/10/87	Blackmer et al.					<u> </u>
	15	4,748,669	05/31/88	Klayman				\Box	
	16	4,819,269	04/04/89	Klayman	$\Box \Box$				
	17	4,836,329	06/06/89	Klayman		_		\top	
	18	4,841,572	06/20/89	Klayman	-17			1 1	
	19	4,866,774	09/12/89	Klayman	11				
	20	5,177,329	01/05/93	Klayman	-11	_			
	21	5,180,999	01/19/93	Edwards	++			\dagger	
	22	5,251,260	10/05/93	Gates	++	_		+-	
1	23	5,319,713	06/07/94	Waller, Jr., et al.	$\dashv \uparrow$	ᅱ		1-1	
	24	5,333,201	07/26/94	Waller, Jr.	-++	\dashv		+-	· · · · · · · · · · · · · · · · · · ·
	25	5,339,363		Fosgate	+	\dashv		+	
	26	5,459,813	 -	Klayman	-++	\dashv		+-	
1	27	5,638,452		Waller, Jr.	++	-		+	

EXAMINER

DATE CONSIDERED

*EXAMINER: INITIAL (F CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

SHEET 2 OF 2 10/603, 106

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. SRSLABS.212C1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT Alan D. Kraemer

FILING DATE 6/24/03

GROUP 2644

APPLICATION NO.

_					U.S. PATENT DOCUMENTS			
EXAMINER INITIAL			DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
孔	T	28	5,661,808	08/26/97	Klayman	{		
	i	29	5,771,295	06/23/98	Waller, Jr.			
		30	5,784,468	07/21/98	Klayman			
		31	5,850,453	12/15/98	Klayman et al.			
		32	5,870,480	02/09/99	Griesinger			
		33	5,995,631	11/30/99	Kamada et al.			
		34	6,122,381	9/19/00	Winterer			
•	V	35	6,243,476	06/05/01	Gardner	1		

				FOREIGN PATENT DOCUMENTS			-	
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL							YES	NO
Rich	36	0 015 770 A1	09/17/80	Europe				
	37	0 097 982 A3	01/11/84	Europe				
	38	3 331 352 A1	08/31/83	Germany				
	39	2 157 475 A	04/12/84	United Kingdom				
	40	8 204 980	12/24/82	Netherlands				
	41	JP408256400A	10-1996	Japan				
	42	JP55161500	12-1980	Japan				
	43	JP8168100	6/25/96	Japan				
V	44	WO 87/06090	10/08/87	PCT				

EXAM INIT			OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
R	L	45 Schroeder, M.R., "An Artificial Stereophonic Effect Obtained from a Single Audio Signal", Journal of the Engineering Society, Volume 6, Number 2, pp. 74-79, April 1958.								
		46	Kurozumi, K., et al., "A New Sound Image Broadening Control System Using a Correlation Coefficient Variation Method:, Electronics and Communications in Japan, Volume 67-A, No. 3, pp. 204-211, March 1984.							
		47	Dickey, R., "Outputs of Op-Amp Networks Have Fixed Phase Difference", (no publication title listed), pp. 129-130 (no date listed).							

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EXAMINER	2-P				DATE CONSIDERED	9/24	104		
*EXAMINER: IN CONFORM	NITIAL F CIT	TATION CONSIL OT CONSIDERI	DERED, WHETHER ED, INCLUDE COP	OR NOT CITATION OF THIS FORM W	N IS IN CONFORMANCE VITH NEXT COMMUNICAT	WITH MPEP	609; DRAW PLICANT.	LINE THROUGH	CITATION IF NOT